

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5747	385/88-94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L2	73823	(short stub) with (fiber waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L3	23817	(clamp\$4 latch\$4 notch\$4 arrest\$4) with (fiber waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L4	126	L1 and L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L5	391	(media adj2 oriented adj2 system adj2 transport)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L6	8	L1 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L7	24	MOST\$2RTM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L8	21	L7 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L9	3868	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch\$4 clamp\$4 notch\$4 tab)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L10	116	L1 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L11	92	L10 not (L4 L6 L8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L12	4412	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab ramp protrusion protuberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L13	131	L1 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L14	15	L13 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L15	6057	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L16	177	L1 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L17	42	L16 not (L4 L6 L8 L11 L14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L18	100889	((optic\$2 light) with (package module transceiver)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L19	16	L5 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L20	2166	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4)	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L21	66789	((optic\$2 light) with (package module transceiver)).ti,ab,clm.	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L22	69	L20 and L21	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L23	69	L22 not (L4 L6 L8 L11 L14 L17)	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L24	21	("20020002003"   "20020004336"   "3790791"   "4140367"   "4373778"   "4993803"   "6113280"   "6217230"   "6341899"   "6357931").PN. OR ("4802725"   "6558045").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 21:15
L25	15215	(sleeve holder tub\$4 cylind\$5) with (core ferrule) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L26	116	L1 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L27	63	L26 not (L4 L6 L8 L11 L14 L17 L23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L28	14124	385/53-94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L29	847	(sleeve cylind\$5 tub\$4) with (fiber waveguide) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4) with (inside interior inner\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L30	153	L28 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L31	126	L30 not (L4 L6 L8 L11 L14 L17 L23 L27)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L32	20	(sleeve cylind\$5 tub\$4) with (fiber waveguide ferrule) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4) with (inside interior inner\$4) with (stub short)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L33	1745	(sleeve cylind\$5 tub\$4) with (stub (short with fiber)) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L34	17	L28 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L35	14124	385/53-94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L36	1901	(sleeve tub\$4 cylind\$5 ferrule) with fiber with (clamp\$4 compress\$4 latch\$4) with (interior inside inward inner within)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L37	407	L35 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 21:15
L38	74	L37 and 385/88-94. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 21:15
L39	2630	(mounting adj die)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L40	31	L39 and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L41	5747	385/88-94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L42	73823	(short stub) with (fiber waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L43	23817	(clamp\$4 latch\$4 notch \$4 arrest\$4) with (fiber waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L44	126	L41 and L42 and L43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L45	391	(media adj2 oriented adj2 system adj2 transport)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L46	8	L41 and L45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L47	24	MOST\$2RTM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L48	21	L47 not L46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L49	3868	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L50	116	L41 and L49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L51	92	L50 not (L44 L46 L48)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L52	4412	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab ramp protrusion protuberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L53	131	L41 and L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L54	15	L53 not L50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L55	6057	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch\$4 lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L56	177	L41 and L55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L57	42	L56 not (L44 L46 L48 L51 L54)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L58	2166	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch\$4 lock\$4)	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L59	66789	((optic\$2 light) with (package module transceiver)).ti,ab,clm.	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L60	69	L58 and L59	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L61	69	L60 not (L44 L46 L48 L51 L54 L57)	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L62	15215	(sleeve holder tub\$4 cylind\$5) with (core ferrule) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch\$4 lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L63	116	L41 and L62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L64	63	L63 not (L44 L46 L48 L51 L54 L57 L61)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L65	14124	385/53-94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L66	847	(sleeve cylind\$5 tub\$4) with (fiber waveguide) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4) with (inside interior inner\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L67	153	L65 and L66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L68	126	L67 not (L44 L46 L48 L51 L54 L57 L61 L64)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L69	559	L68 L44 L46 L48 L51 L54 L57 L61 L64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L70	16	(radial adj clearance) with (optic\$2 near fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L71	63	(inner inside) with diameter with sleeve with fiber with (micron ".mu.m")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L72	14124	385/53-94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L73	5747	385/88-94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15



L74	73823	(short stub) with (fiber waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L75	23817	(clamp\$4 latch\$4 notch\$4 arrest\$4) with (fiber waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L76	126	L73 and L74 and L75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L77	391	(media adj2 oriented adj2 system adj2 transport)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L78	8	L73 and L77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L79	24	MOST\$2RTM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L80	21	L79 not L78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L81	3868	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch\$4 clamp\$4 notch\$4 tab)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L82	116	L73 and L81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L83	92	L82 not (L76 L78 L80)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15

L84	4412	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab ramp protrusion protuberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L85	131	L73 and L84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L86	15	L85 not L82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L87	6057	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L88	177	L73 and L87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L89	42	L88 not (L76 L78 L80 L83 L86)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L90	2166	(sleeve holder tub\$4 cylind\$5) with (fiber waveguide) with (latch \$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4)	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L91	66789	((optic\$2 light) with (package module transceiver)).ti,ab,clm.	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L92	69	L90 and L91	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15
L93	69	L92 not (L76 L78 L80 L83 L86 L89)	EPO; JPO; DERWENT	OR	ON	2009/04/15 21:15

L94	15215	(sleeve holder tub\$4 cylind\$5) with (core ferrule) with (latch\$4 clamp\$4 notch\$4 tab ramp protrusion protuberance hook\$4 hasp\$4 clasp\$4 catch \$4 lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L95	116	L73 and L94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L96	63	L95 not (L76 L78 L80 L83 L86 L89 L93)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L97	433	L96 L76 L78 L80 L83 L86 L89 L93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L98	1292	(lug projection protuberance clamp\$4 ramp wedge) with (ferrule fiber stub) with (inner inside within interior) with (sleeve cylind\$5 tube tubuler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L99	196	L72 and L98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L100	168	L99 not L97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L101	848	L4 L6 L8 L11 L14 L17 L19 L23 L24 L27 L31 L32 L34 L38 L40 L69 L70 L71 L97 L100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 21:15
L102	4	("5993071"   "6186671"   "6325548"   "6450703").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/15 21:29
L103	0	(11/885132).APP.	USPAT; USOCR	OR	OFF	2009/04/15 22:14

L104	4	(housing and sleeve and channel and clamp \$4 and optic\$4 and fiber and connector). clm.	US-PGPUB	OR	ON	2009/04/15 22:30
L105	9	(housing and sleeve and clamp\$4 and optic \$4 and fiber and connector). clm.	US-PGPUB	OR	ON	2009/04/15 22:32
L106	5	105 not 104	US-PGPUB	OR	ON	2009/04/15 22:32

**4/ 15/ 09 10:42:09 PM****C:\ Documents and Settings\ ORojas1\ My Documents\ EAST\ Workspaces\ 10586983.wsp**